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SanDisk SDSDXD-128G-GN4I

SanDisk 128GB Extreme PRO SDXC UHS-I Memory Card User Manual

Model: SDSDXD-128G-GN4I

1. INTRODUCTION

This manual provides essential information for the proper use and care of your SanDisk 128GB Extreme PRO SDXC UHS-I Memory Card. Designed for high-performance devices, this card offers exceptional speed and durability for capturing and storing high-resolution photos and 4K UHD videos.

Key features include:

- **Capacity:** 128GB for extensive storage.
- **Speed:** Up to 200MB/s read speed and up to 140MB/s shot speed, with UHS Speed Class 3 (U3) and Video Speed Class 30 (V30) ratings.
- **Durability:** Temperature-proof, waterproof, shock-proof, and x-ray proof construction.
- **Technology:** Features SanDisk QuickFlow Technology for optimized performance and faster media offloads.

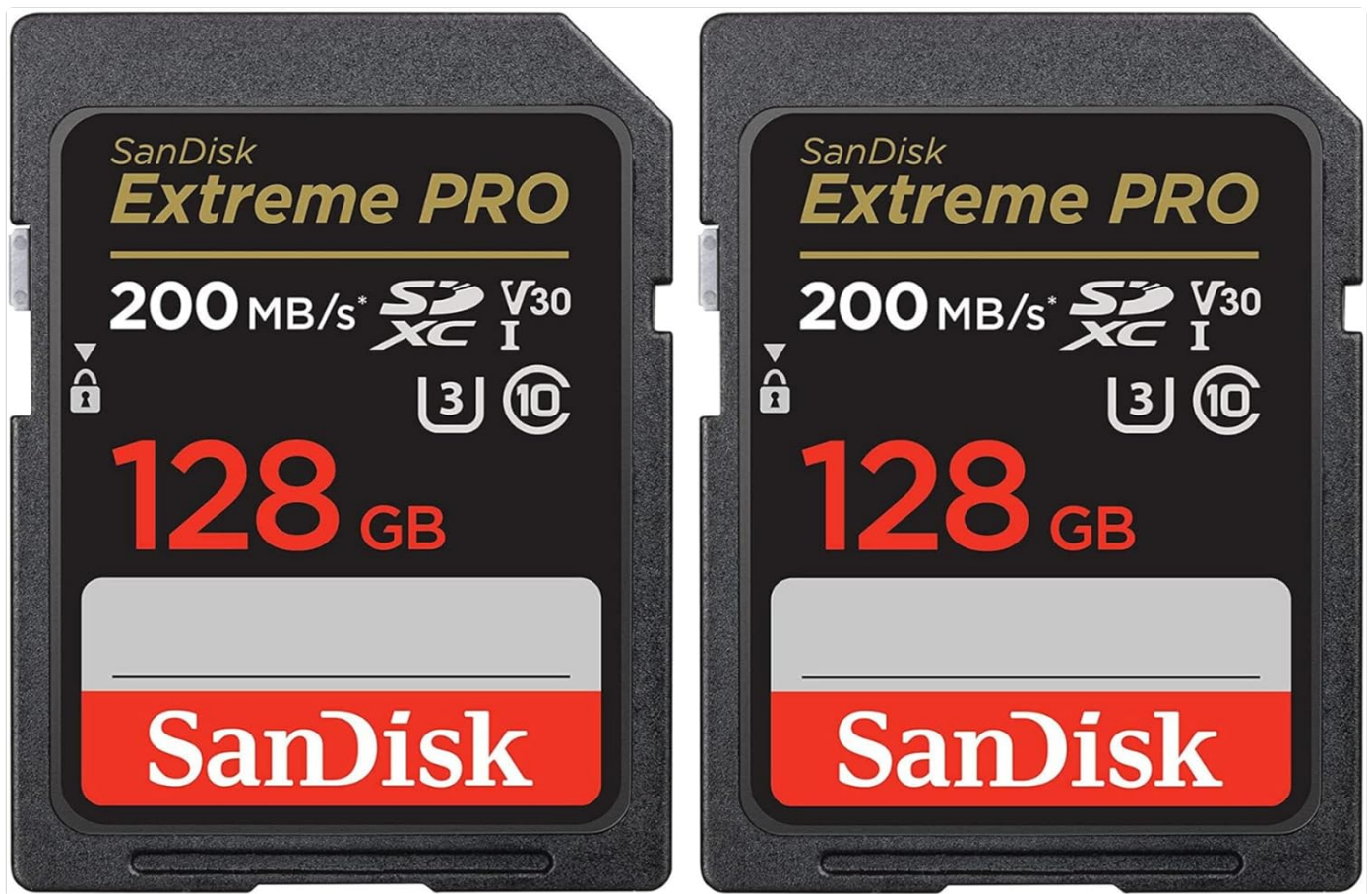


Image: Two SanDisk 128GB Extreme PRO SDXC UHS-I Memory Cards, illustrating the product in a 2-pack bundle.

2. SETUP AND INSTALLATION

2.1 Inserting the Memory Card

To install the SanDisk Extreme PRO SDXC card:

1. Locate the SD card slot on your compatible device (e.g., digital camera, camcorder, laptop, card reader).
2. Ensure the device is powered off before inserting or removing the card.
3. Orient the card correctly, with the metal contacts facing into the device and the label facing up or as indicated by your device's manual.
4. Gently push the card into the slot until it clicks into place. Do not force the card.

2.2 Initial Formatting (Optional)

While the card comes pre-formatted, it is often recommended to format a new memory card using the device it will primarily be used with. This ensures optimal compatibility and performance.

- **Warning:** Formatting a memory card will erase all data on it. Back up any important files before proceeding.
- Refer to your device's user manual for specific instructions on how to format an SD card.
- Typically, this option is found in the device's menu under "Setup," "Tools," or "System Settings."



Image: A single SanDisk 128GB Extreme PRO SDXC UHS-I Memory Card, showing its front design and specifications.

3. OPERATING THE MEMORY CARD

3.1 Capturing Photos and Videos

The SanDisk Extreme PRO SDXC card is engineered for demanding tasks such as continuous burst photography and 4K UHD video recording.

- Ensure your camera or video recorder is compatible with SDXC cards and supports the required speed classes (UHS Speed Class 3, Video Speed Class 30) for optimal performance.
- The card's high write speeds (up to 140MB/s) facilitate smooth capture of fast-action sequences and high-bitrate video.

3.2 Transferring Data

To transfer files from your memory card to a computer or other storage device:

1. Safely remove the card from your device (see Section 4.3).
2. Insert the card into a compatible SD card reader connected to your computer.
3. Access the card's contents through your computer's file explorer.
4. Drag and drop or copy/paste files to your desired location.

The card's SanDisk QuickFlow Technology enables transfer speeds up to 200MB/s, significantly reducing the time required to offload large files.

3.3 Write-Protect Switch

The SanDisk SDXC card features a small mechanical switch on its left side. Sliding this switch down locks the card, preventing accidental deletion or modification of data. Slide it up to unlock the card and enable writing.

- Ensure the switch is in the "unlocked" position when you need to save new files or format the card.
- Set the switch to the "locked" position to protect important data from being overwritten.

4. CARE AND MAINTENANCE

4.1 Physical Handling

- Avoid touching the gold metal contacts on the back of the card, as oils and dirt can interfere with connectivity.
- Store the card in its protective case or a dedicated memory card holder when not in use to prevent scratches and damage.
- Do not bend or apply excessive force to the card.

4.2 Durability Features

The SanDisk Extreme PRO SDXC card is built to withstand harsh conditions:

- **Temperature-proof:** Operates in extreme temperatures.
- **Waterproof:** Designed to survive immersion in water.
- **Shock-proof:** Resists impacts and vibrations.
- **X-ray proof:** Protected against airport X-ray scanners.

While durable, it is always best practice to handle the card with care to ensure its longevity.



Image: An angled view of the SanDisk 128GB Extreme PRO SDXC UHS-I Memory Card, highlighting its robust design.

4.3 Safe Removal

Always safely eject the memory card from your computer or device before physically removing it to prevent data corruption.

- **For computers:** Use the "Safely Remove Hardware" option (Windows) or drag the card icon to the Trash (macOS).
- **For cameras/devices:** Power off the device before removing the card.

5. TROUBLESHOOTING

5.1 Card Not Recognized

- **Check insertion:** Ensure the card is fully and correctly inserted into the slot.
- **Write-protect switch:** Verify the write-protect switch is in the "unlocked" position if you are trying to write data.
- **Compatibility:** Confirm your device supports SDXC cards and the specified capacity (128GB).
- **Try another device:** Test the card in a different compatible device or card reader to rule out a device issue.
- **Clean contacts:** Gently clean the card's metal contacts with a soft, dry cloth.

5.2 Slow Performance

- **Device compatibility:** Ensure your device (camera, card reader) supports UHS-I speeds. Older devices may limit performance.
- **Card reader:** Use a high-speed USB 3.0 or newer card reader to achieve maximum transfer speeds.
- **Fragmentation:** While less common with flash memory, reformatting the card (after backing up data) can sometimes restore performance.
- **File system:** Ensure the card is formatted with an appropriate file system (e.g., exFAT for SDXC cards) for large files and optimal performance.

5.3 Data Corruption or Loss

- **Safe removal:** Always follow safe removal procedures to prevent data corruption.
- **Power interruption:** Avoid removing the card or powering off the device during data transfer or writing operations.
- **Data recovery:** The card includes an offer for RescuePRO Deluxe 2-year data recovery software. Visit the SanDisk website for details on how to redeem and use this software to attempt to restore accidentally deleted images.

6. SPECIFICATIONS

Feature	Detail
Model Name	Extreme PRO
Item Model Number	SDSDXXD-128G-GN4I
Flash Memory Type	SDXC
Memory Storage Capacity	128 GB
Read Speed	Up to 200 MB/s
Write Speed	Up to 140 MB/s (Shot Speed) / Up to 90 MB/s (General Write)
UHS Speed Class	U3
Video Speed Class	V30
Secure Digital Association Speed Class	Class 10
Hardware Interface	SDXC
Durability	Temperature-proof, waterproof, shock-proof, x-ray proof
Product Dimensions	8.5 x 6.4 x 4.6 inches (packaging)
Item Weight	1.76 ounces (packaging) / 0.05 Kilograms (packaging)
Compatible Devices	Camera, devices supporting SDXC
UPC	196271206026

7. WARRANTY AND SUPPORT

7.1 Limited Warranty

The SanDisk 128GB Extreme PRO SDXC UHS-I Memory Card comes with a limited warranty. For specific terms and

conditions of the warranty, please refer to the official SanDisk website or the warranty documentation included with your purchase.

7.2 Customer Support

For technical assistance, product information, or warranty claims, please visit the official SanDisk support website:

[SanDisk Support Website](#)

7.3 Data Recovery Software

Your purchase includes an offer for RescuePRO Deluxe 2-year data recovery software. This software can help restore images you may have accidentally deleted. Instructions for redeeming and utilizing this software can be found on the SanDisk website or within the product packaging.